



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Feniosky Peña-Mora, et al.
Appl. No. : 10/068,087
Filed : February 6, 2002
Entitled : RELIABILITY BUFFERING TECHNIQUE
APPLIED TO A PROJECT PLANNING
MODEL
Docket : MIT-087PUS

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

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Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail with in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

Feb 26, 2002
Date of Signature
and Mail Deposit

By: *Kermit Robinson*
Kermit Robinson
Reg. No. 48,734
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[X] (1) The enclosed Information Disclosure Statement is being filed within three months of the filing date or within three months of the entry of the national stage

of the above-identified application or before the mailing of a first Office Action on the merits. Accordingly, Applicant(s) believes that no fee or certification is required.

☐ (1a) Applicant(s) believe the enclosed Information Disclosure Statement is entitled to the benefit of 37 C.F.R. § 1.97 (b) (3). Accordingly, Applicant(s) believe that no fee or certification is required.

☐ (1b) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:

☐ a certification under 37 C.F.R. § 1.97(e); ☐ the fee set forth in § 1.17(p).

PETITION UNDER 37 C.F.R. § 1.97(d)

☐ (2) Pursuant to 37 C.F.R. § 1.97(d), Applicant(s) hereby petition the Assistant Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state that the issue fee has not been paid and that a certification under 37 C.F.R. § 1.97(e) is provided herein, along with the petition fee of \$130.00 required under 37 C.F.R. § 1.17(i).

CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (1)

☐ (3) The undersigned hereby certifies that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of this statement.

CERTIFICATION UNDER 37 C.F.R. § 1.97 (e) (2)

☐ (4) The undersigned hereby certifies that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counter part foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual having a

duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of this statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Respectfully submitted,

DALY, CROWLEY & MOFFORD, LLP

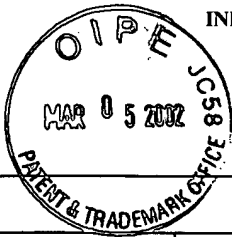
Dated: Feb 26, 2002

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Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MIT-087PUSAPPLICATION NO.
10/068,087APPLICANT
Feniosky Peña-MoraFILING DATE
February 6, 2002GROUP
Not Yet Assigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	4 3 6 8 5 0 9	01/11/83	Li			
	4 4 7 2 7 7 0	09/18/84	Li			
	4 7 1 0 8 6 4	12/01/87	Li			
	4 7 9 7 8 3 9	01/10/89	Powell			
	4 8 5 2 0 0 1	07/25/89	Tsushima			
	4 9 1 0 6 6 0	03/20/90	Li			
	4 9 3 7 7 4 3	06/26/90	Rassman et al.			
	5 0 1 6 1 7 0	05/14/91	Pollalis et al.			
	5 0 2 1 9 7 6	06/04/91	Wexelblat et al.			
	5 0 5 3 9 7 0	10/01/91	Kurihara et al.			
	5 0 5 7 9 9 2	10/15/91	Traiger			

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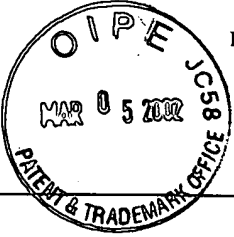
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
WO101206A2	01/04/01	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Li, Michael In-Chiang, "A Robust Planning and Control Methodology for Design-Build Fast-Track Civil Engineering and Architectural Projects", February 1999, pp.1-107.
	Park, Moonseo, "Robust Control of Cost Impact on Fast-Tracking Building Construction Projects," June 1999, pp.2-75.
	Park, M. and Peña-Mora, F., "Dynamic Planning and Control of Large-Scale Infrastructure Projects," ASCE/ICCCBE 2000 Conference I Computing in Civil and Building Engineering, Stanford, CA, ASCE Press, Redmond, VA August 2000, PP. 414-423.
	Park, Moonseo et al., "Dynamic Planning and Control of Construction Projects", August 15, 2000, pp. 424-467.
Examiner	Date Considered:
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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	5 1 4 8 3 6 5	09/15/92	Dembo			
	5 2 2 9 9 4 8	07/20/93	Wei et al.			
	5 3 0 3 1 7 0	04/12/94	Valko			
	5 3 8 1 3 3 2	01/10/95	Wood			
	5 4 1 4 8 4 3	05/09/95	Nakamura et al.			
	5 5 2 4 0 7 7	06/04/96	Faaland et al.			
	5 5 3 7 5 2 4	07/16/96	Aprile			
	5 6 2 3 4 0 4	04/22/97	Collins et al.			
	5 6 7 1 3 6 0	09/23/97	Hambrick et al.			
	5 7 3 7 7 2 8	04/07/98	Sisley et al.			
	5 7 4 8 9 0 7	05/05/98	Crane			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Peña-Mora, Feniosky and Park, Moonseo, "Dynamic Planning and Control Methodology for Large-Scale Infrastructure Projects," March 2001, pp. 301-347
	Lee, SanHyun, "Research Progress Report The Dynamic Planning and Control Methodology in Global Construction Management," Research Progress Report, MIT, March 23, 2001, pp.1-37.
	Fulenwider, Margaret, "Dynamic Planning and Control for Large-Scale Infrastructure Projects: Route 3N as a Case Study," Research Progress Report, MIT, March 23, 2001, 100 pgs.
	Park, Moonseo, "Dynamic Planning and Control Methodology for Large-Scale Concurrent Construction Projects," April 3, 2001, pp. 348-372.
Examiner	Date Considered:
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	5 7 6 1 6 7 4	06/02/98	Ito			
	5 7 6 4 5 4 3	06/09/98	Kennedy			
	5 7 6 5 1 3 9	06/09/98	Bondy			
	5 7 6 7 8 4 8	06/16/98	Matsuzaki et al.			
	5 8 2 6 2 5 2	10/20/98	Wolters et al.			
	5 8 9 3 0 7 4	04/06/99	Hughes et al.			
	5 9 0 7 4 9 0	05/25/99	Oliver			
	5 9 1 8 2 1 9	06/29/99	Isherwood			
	6 0 4 7 2 6 0	04/04/00	Levinson			
	6 1 0 1 4 8 1	08/08/00	Miller			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Examiner		Park, M. and Peña-Mora, F., "Reliability Buffering for Concurrent Construction," submitted for review to the ASCE Journal of Construction Engineering and Management, June 2001, pp. 284-300.
		Peña-Mora, Feniosky, and Park, Moonseo, "Dynamic Planning for Fast-Tracking Building Construction Projects," ASCE Journal of Construction Engineering and Management, Vol. 127, No. 6, December 2001, pp. 1-12.
		Peña-Mora, Feniosky and Dwivedi, G., "A Multiple Device Collaborative and Real Time Analysis System for Project Management in Civil Engineering," ASCE Journal of Computing in Civil Engineering, Vol. 16, No. 1, January 2002, pp. 373-401.
		Date Considered:
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/068,087	
	Filing Date	February 6, 2002	
	First Named Inventor	Feniosky Pena-Mora	
	Group Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	1226	Attorney Docket Number	MIT-087PUS

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return-receipted postcard; 44 IDS References
Remarks		RECEIVED MAR 07 2002 Technology Center 2100
In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kermit Robinson Reg. No. 48,734 Daly, Crowley & Mofford, LLP
Signature	<i>Kermit Robinson</i>
Date	<i>Feb 26, 2002</i>

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <i>Feb 26, 2002</i>	
Typed or printed name	Kermit Robinson
Signature	<i>Kermit Robinson</i>
Date	<i>Feb 26, 2002</i>

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